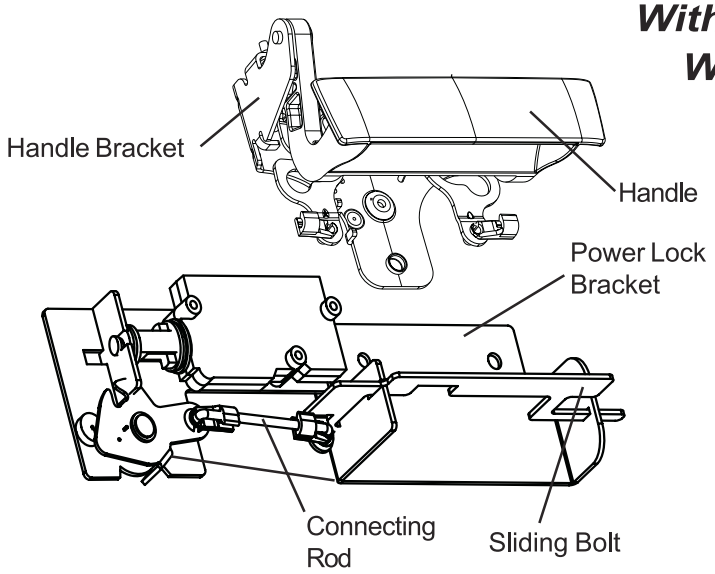
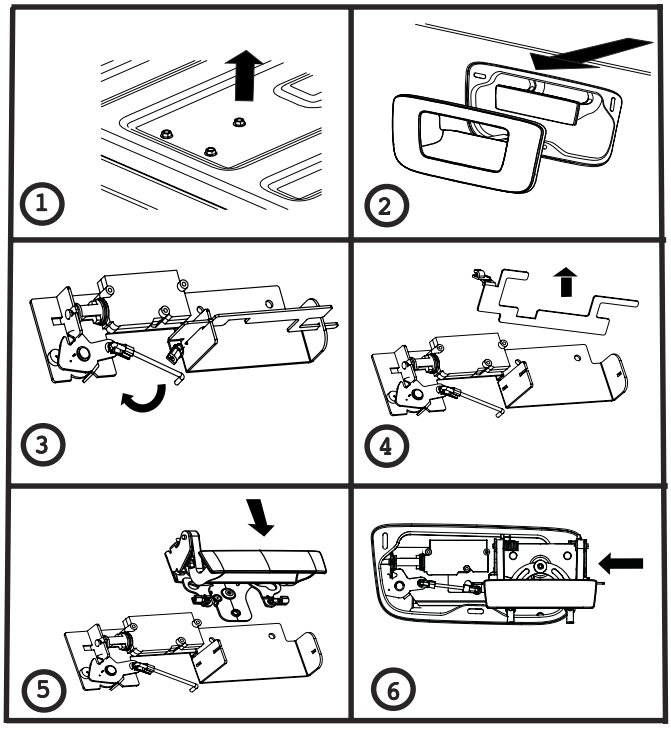
POWER TAILGATE LOCK Instructions

PL8120Q , Chevy Silverado, GMC Sierra, '07 and up
With or Without Factory Tailgate Lock
Works with Factory Back Up Camera





Parts Included

Power Lock
Short Wiring Cable
Long Wiring Cable
Relay Wiring Cable
Blue Connector Tabs
Cable Ties

Tools Required

10 and 14 MM Sockethead,
Philips Head Screwdriver
Pliers

Power Lock Installation

1. Lower the tailgate and remove the three mounting bolts holding the handle in place. Fig. 1
2. Pry the bezel off. Set aside. Fig.2 Unclip the control rods and take the Handle Bracket out of the tailgate.
3. Unclip one of the Connecting Rod Clips of the Power Lock. Fig. 3
4. Remove the Sliding Bolt. Fig 4.
5. Slide the Handle Bracket over Power Lock Bracket so that the two mounting holes match on both brackets. Fig. 5. Once the two brackets are lined up, re-insert the Sliding Bolt and re-attach the Connecting Rod. Set them aside.
6. Take the short wire harness and tape the end with the two bullet connectors to the end of 1/4 diameter 3 foot long wooden dowel (or a coat hanger).
7. Insert the dowel into the handle opening. Push the rod down at a 45 degree slant until you locate an opening in the bottom of the tailgate on the passenger's side. Close the tailgate part way and push the harness through the hole and remove the tape.
8. Connect the wire harness to the Power Lock. Make sure the power lock is in its lock position. The connecting rod should be extended as in Fig. 6. Hold the Handle Bracket and the Power Lock together and slide them, Actuator first, into the driver's side of the tailgate until the Handle is centered. Fig. 6
9. Re-attach both rods to the Scissor Links with the Rod Clips and mount the three bolts holding the handle in place. Fig 1..

See attached page for detailed wiring instructions.

For the latest instructions please visit www.popandlock.net

For Tech Support call: 800 342-5911.....8:00 am to 4:30 pm CST

POP&LOCK®

12-27-11

LIMITED WARRANTY TERMS AND CONDITIONS

(1) **Installation.** Pop & Lock™, LLC (and Pop & Lock™ Corporation) is not responsible for installing the Pop & Lock™ or for the harm suffered by any person as a result installing it.

(2) **Warranties**.

a. Customer acknowledges that it is unreasonable to believe that any device whatever will prevent a theft in the case of every attempt and that the most that can be expected from a so-called anti-theft or security device is that it will deter many thieves.

b. **POP & LOCK™ LLC. (and Pop & Lock™ Corporation) MAKES, AND CUSTOMER RECEIVES, NO WARRANTY, EXPRESSED OR IMPLIED, EXCEPT THE WARRANTIES OF TITLE TO THE POP & LOCK™ AND THEIR MERCHANTABILITY, PARTICULARILY NO WARRANTY OF FITNESS FOR A PARTICULAR USE OR PURPOSE OR AGAINST INFRINGEMENT.**

c. As Customer's only remedy, Pop & Lock™, LLC (and Pop & Lock™ Corporation) will repair or replace, at its option and without charge, any lock that is defective in material or workmanship when received by Customer and is returned to Pop & Lock™ LLC (and Pop & Lock™ Corporation), FOB Pop & Lock™ Corporation's offices, within one (1) year after it's receipt by the Customer. Pop & Lock LLC will ship all replacement, or repaired, Locks to Customer, FOB Pop & Lock™'s shipping point.

d. Factory support is only available for Pop & Lock™ products purchased as ***new*** through an Authorized Pop & Lock™ dealer.

Please Note: ***Pop & Lock™ Products purchased on auction sites such as Ebay, Amazon and Craigslist, to name a few, will not be covered under factory warranty under any circumstance. Pop & Lock™, LLC (and Pop & Lock™ Corporation) is unable to verify whether products sold through Auction Sites are new, used, or refurbished, and as such, Pop & Lock, LLC (and Pop & Lock™ Corporation) is unable to warranty such purchases. Pop & Lock, LLC advises using extreme caution when buying through auction sites as you'll be doing so at your own risk.***

(3) **No Liability.** Pop & Lock™ Corporation is not liable for any loss or damage claimed by Customer or any third person to have been suffered or incurred as a result or, or related to, the Locks purchased under this Agreement, regardless of the circumstances or form of action, except any bodily injury or death for which Pop & Lock™ is liable under products-liability law. Without limiting the generality of the foregoing, in no event will Pop & Lock™ LLC be liable to Customer for any indirect, special, or consequential damages, regardless of the circumstances or the cause of action, particularly not for the value of a vehicle, or any other money damages in the event that a tailgate is stolen either notwithstanding the use of a Pop & Lock™ or when it has been returned for repair or replacement.

END OF TERMS AND CONDITIONS

Please Mail Completed Warranty Form (below) In Self Addressed Envelope To:

POP & LOCK LLC 1271 CONTRACT DRIVE GREEN BAY, WI USA 54304

Additional Install Instructions and answers to technical questions can be found on our website at www.popnlock.net or by calling

Technical Support 1-800-342-5911

Monday – Friday 8am to 5pm CST

POP & LOCK™ LIMITED WARRANTY FORM

Please complete and mail this form to record your warranty with the manufacturer.

NAME _____

ADDRESS_____

CITY_____

STATE_____**ZIP**_____

TELEPHONE #_____

EMAIL ADDRESS _____

POP & LOCK™ MODEL _____

VEHICLE YEAR _____

VEHICLE MAKE/MODEL _____

REASON FOR RETURN ***(continue on other side)*****:**

POWER TAILGATE LOCK Wiring Instructions

PL8120Q - Chevy Silverado,GMC Sierra, '07 and up

STEP 1: Connecting Relay Harness

Start by attaching the relay harness to the battery (FIG1). Connect the fused lead to the positive terminal and the other lead to the negative terminal.

FIG. 1

STEP 2: Testing The Unit

2 Door Models - (FIG 2) Attach the two blue wire taps to the lock and unlock wires located in the driver's side fuse panel. Refer to Attached Vehicle wiring chart for correct wires for your vehicle.

4 Door Models - Attach the two blue wire taps to the lock and unlock wires located in the driver's side step plate. They are located in the smaller of the two wire bundles. Refer to the attached vehicle wiring chart for correct wiring for your vehicle.

FIG. 2

Attach the long wires of the relay harness to the wire clips and the short wire of the relay harness to the long extension harness. Do this without fishing the wires through the dash. Connect the long extension harness the short extension harness. Connect the short extension harness to the tailgate lock. Toggle your door locks to test the system. If the solenoid fails to function, check all connections and re-test.

FIG. 3

STEP 3: Running the wires.

After testing the unit, now run the wires. Using the tie wraps provided, attach the relay harness securely to the truck, along the sill, keeping wires away from any engine parts. (FIG3)From the bottom, fish up the end of the long extension harness and attach it to the relay harness. From inside the cab, under the steering column, push a rigid fish wire through the large grommet in the firewall. Inside the engine compartment, make a small slice in the boot for the wires where your wire pokes through from the cab. Attach the relay harness long wire to your fish and, from inside the cab, pull the wire through the grommet and fish it up towards the fuse panel.(FIG 4 & FIG 5)

FIG. 4

FIG. 5

STEP 3: Wires - continued

Once you have the long relay harness lead into the cab, fish it through into the fuse box area and connect it to the blue wire taps. (FIG5) Run the long extension harness along the frame of the truck towards the back, using the tie wraps to hold it away from exhaust parts and prevent it from hanging. Angle towards the passenger side.

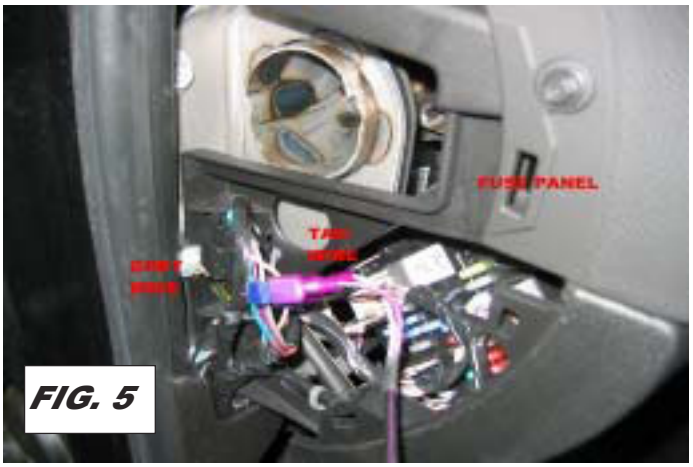


FIG. 5

STEP 4: Mechanical

PL8120 only.

For PL8130 see separate sheet.

Lower the tailgate and remove the three 14mm bolts from the back. Close the tailgate and remove the bezel. Unclip the rods from the handle and remove the handle from the tailgate. Mount the Power Lock to the handle. Reinstall the handle and the replace all bolts. Clip the rods in place.(FIG 6) Leave the bezel off for now.

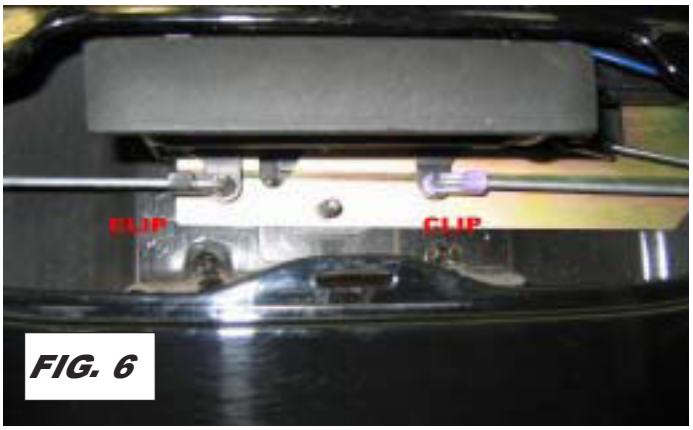


FIG. 6

STEP 5: Finishing

Once the unit is in place in the tailgate, fish the short harness through the drain hole along the bottom of the tailgate on the passenger's side. (FIG 7)Connect the short harness to the long harness. Connect the short harness to the Power Lock. Test the system by toggling the remote. If the door locks and Power Lock are out of phase, switch the wires at the tailgate. Replace the bezel.

FIG. 7

For Technical Assistance, please call us at:

800-342-5911

Monday to Friday 8am - 4:30pm CST

12/27/11

VEHICLE WIRING CHART
Pop N Lock/ Load N Lock

(All wire color information is for reference only and may vary by vehicle)

Please verify with a test light

If you have trouble locating the lock and unlock wires, test all the wires with a test light that are inside the rubber boot that runs between the door and the cab of the truck to find correct wire colors.

MAKE	MODEL	YEARS	WIRE COLOR		WIRE LOCATION (*Note 1)
			LOCK	UNLOCK	
Chevy/GMC	Silverado/Sierra	99-02	Tan	Gray	Driver Side Kick Panel Or Just Below Driver Side Fuse Block
Chevy/GMC	Silverado/Sierra S-10/Sonoma Colorado/Canyon	03-06	Tan	Gray	Driver Side Door Between Switch and Lock Actuator **(*Note 2)**
Chevy/GMC	Silverado/Sierra S-10/Sonoma Colorado/Canyon	07+	Tan	Blue	Driver Side Door Between Switch and Lock Actuator **(*Note 2)**
Chevy/GMC Crew Cab	Silverado/Sierra S-10/Sonoma Colorado/Canyon	03+	Tan	Gray	Under the sill plate in the wiring harness that goes under the driver's side seat.
Chevy/GMC	Full Size	88-98	Tan	Gray	Driver Side Kick Panel
Chevy/GMC	S-10	94-02	Tan	Gray	Driver Side Kick Panel
Ford	Sport Trac	01-06	Pink	Pink/Black	Passenger Kick Panel **(*Note 5)**
Ford	Sport Trac	07+	Gray/Brown	Purple/Gray	Passenger Kick Panel **(*Note 5)**
Ford	F-150 / F-250 / F-350	97-03	Red/Green	Pink/Orange or Red/Orange	Above Steering Column or Driver Side Kick Panel **(*Note 5)**
Ford	F-150 / F-250 /F-350	04-07	Pink/Black	Pink/Orange or Red/Orange	Above Steering Column or Drivers Side Kick Panel **(*Note 5)**
Ford	F-150/F-250/F-350	08	Gray or Gray/Tan	Purple or Purple/Gray	Above Steering Column or Drivers Side Kick Panel **(*Note 5)**
Ford	F-150/F-250/F-350	09+	Gray/Brown	Purple/gray or Lt. Blue/Lt Green	Above Steering Column or Drivers Side Kick Panel **(*Note 5)**
Ford Crew Cab	F-150/F-250/F-350	09+	Gray/Brown	Purple/gray or Lt. Blue/Lt Green	Drivers side Sill Plate **(*Note 8)**
Ford	Ranger	99-07	Pink/Black	Pink/Orange	Passenger Side Kick Panel **(*Note 5)**
Ford	Ranger	08+	Blue/Green or White/Purple	Gray/Black or Gray/Purple	Passenger Side Kick Panel **(*Note 5)**
Dodge	Dakota	97-04	Orange/Black	Blue	Driver Side Kick Panel **(*Note 5)**
Dodge	Dakota	05+	Lt .Green/Blue	Purple/Black	Driver Side Kick Panel Or Passenger Side Kick Panel **(*Note 5)**
Dodge	Ram 1500	94-03	Tan/Pink	Blue	Driver Side Kick Panel **(*Note 5)**
Dodge	Ram 1500/2500 3500	04-08	Brown/Orange or Tan/Green	Lime Green	Driver Side Kick Panel **(*Note 5)**
Dodge	Ram 1500/2500 3500	09+	Orange/Gray or Tan/Green	Lime Green or Tan/White	Driver Side Kick Panel **(*Note 5)**
Dodge	Ram 2500 / 3500	94-03	Orange/Black	Pink/Violet	Driver Side Kick Panel **(*Note 5)**
Honda	Ridgeline	06+	Yellow/black	Yellow/green	Driver's Side Kick Panel**(*Note 6 & 9)**
Mazda	B–Series	99+	Pink/Black	Pink/Orange	Passenger Side Kick Panel **(*Note 5 & 9)**
Nissan	Titan	04+	Brown or Green/Yellow	Green/Red or Purple	Driver Side Kick Panel **(*Note 5 & 9)**
Nissan	Frontier	95-04	Brown	Green/Red	Driver Side Kick Panel **(*Note 5 & 9)**
Nissan	Frontier	05+	Purple	Green	Driver Side Kick Panel **(*Note 5 & 9)**
Toyota	Tacoma/Regular cab Access cab	98-06	Blue	Blue/White	Driver Side Kick Panel**(*Note 4 & 9)**
Toyota	Tacoma/Double cab	98-06	Blue/Pink	Blue	Driver Side Kick Panel**(*Note 4 & 9)**
Toyota	Tacoma/Double cab Access Cab	07+	Blue/Black	Blue/Red	Driver Side Kick Panel**(*Note 7 & 9)**
Toyota	Tundra	99-03	Pink/Black	Red/Orange	Driver Side Kick Panel **(*Note 5 & 9)**
Toyota	Tundra	04+	Pink/Black or Blue/White	Red/Orange or Black/Yellow	Driver Side Kick Panel**(*Note 3 & 9)**
Toyota	Tundra/Crew Max Double Cab	07+	White	Blue	Diver Side Kick Panel –Top Blue Plug **(*Note 5 & 9)**
Toyota	Tundra/Double cab	04+	Blue/Red	Blue/Black	Diver Side Kick Panel **(*Note 5 & 9)**

***See Notes following page**

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LOAD N LOCK

VEHICLE WIRING CHART
Pop N Lock/ Load N Lock

(All wire color information is for reference only and may vary by vehicle)

Please verify with a test light

If you have trouble locating the lock and unlock wires, test all the wires with a test light that are inside the rubber boot that runs between the door and the cab of the truck to find correct wire colors.

To Test With a Test Light: Ground the test light to good conducting ground and probe the wire to be tested by piercing the wire case to connect to the copper wire inside. Hit the lock button to see if the test light lights up. If so this is the lock wire. Do the same with the unlock wire to verify the correct wire.

Note 1:
If the wiring is connected in the driver's side kick panel, the Handle will lock/unlock with the driver's door. If you prefer the Handle to lock/unlock with the passenger door, on some models the wiring may be connected into the passenger side kick panel using the same color wiring. If the same colors can't be found, use a test light to find the passenger side colors.

Note 2:
On the CHEVY/GMC 03+ Two door or Extended Cab Models (if not using a relay harness) it is necessary to remove the driver's side door panel and attach the lock and unlock wires directly to the wires of the door lock actuator inside the door.
Once the door panel is removed, you will need to remove the driver's side kick panel and fish the harness wires through the rubber boot that runs between the door and the cab of the truck and into the door. Use the supplied Wire Taps to attach to the specified wires directly under the truck's door lock switch and test the locks. If the truck locks operate opposite the lid lock, reverse the leads connected.

Note 3:
Some 04 Toyota Tundra models used blue/white instead of pink/black for the lock wire and black/yellow instead of red/orange for the unlock wire.

Note 4:
Make sure the key is out of the ignition when testing this model; as the doors will automatically unlock when trying to lock.

Note 5:
If you have trouble locating the lock and unlock wires, test all the wires that are inside the rubber boot that runs between the door and the cab of the truck. Once you locate them you can follow them to a location that makes tapping to the wires easier. This works on most models except 03+ G.M.

Note 6:
On the Honda Ridgeline the lock and unlock wires are located in the fuse panel down by the driver's side kick panel. The yellow/black(lock) and the yellow/green(unlock) wires are in the small green plug that is located at the bottom front side of the fuse box. A small hole may need to be drilled in the side of the bed rail near the top rear on the driver's side of the bed to access the rear tail light compartment to attach the brake light and power lock wiring.

Note 7:
On the 07+ Double Cab Tacoma the lock wire is located in the 10 pin plug, pin#9, Blue/Black wire. The unlock wire is located in the 12 pin plug, pin#10, Blue/Red wire; both plugs are hanging loose in the driver side kick panel.

Note 8:
On the Ford 09+ crew cabs the lock/unlock wires are located under the drivers side sill plate (the plate you step on when getting in and out of the truck). The wires run from the driver's side front door to the driver's side rear door. Gray/Brown for Lock and Purple/Gray for unlock, there are multiple and different size purple /gray wires – use the largest gauge.

Note 9:
On some models the factory keyless system may be programmed to re-lock the truck doors after 1 or 5 minutes if the truck is unlocked and the door are not physically opened. Please refer to the user's manual or contact your local dealer if you require a change to the factory programming.

Please visit www.PopandLock.net for the latest wiring Info.
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